

Callaway and Son Drum Service, Lake Alfred, Polk County, FL

POLREP FINAL, 03/012/02

#### Activity

The CSDS operated from mid-1977 through early 1991 as a refurbisher and reseller of used 55-gallon oil, solvent, and citrus drums. While operating, approximately 20 spent oil drums were cleaned, sandblasted and painted per day. During the citrus season approximately 500 open-top drums were sandblasted and painted per day. The CSDS site first came to the attention of the Florida Department of Environmental Protection in October 1982. On October 31, 1983, a fire occurred at the CSDS site. Drums containing chemicals reportedly exploded during the fire. After CSDS ceased operation, drums and other containers were left scattered around the Site. On August 7, 1995, FDEP conducted an emergency response drum removal. A total of 71 drums were collected in response to the drum removal. Composite drum samples indicated the presence of the following organic constituents: sec-butylbenzene, n-butylbenzene, tert-butylbenzene, isopropylbenzene, p-isopropylbenzene, p-isopropyltoluene, s-isopropyltoluene, ethyl benzene, toluene, tetrachloroethene, — and p-xylene, o-xylene, naphthalene, Malathion, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene. Composite drum samples indicated the presence of the following inorganic constituents: cadmium, chromium, lead, and selenium. Easily accessible drums were removed at that time.

The CSDS site became a final listing on the National Priorities List (NPL) on May 11, 2000. The CSDS site is approximately 9.5 acres which includes an approximately 0.9-acre pond. Based on the presence of additional drums at surface and reports of buried drums on-site, a removal action was initiated on November 26, 2001.

#### RESPONSE INFORMATION

##### Actions Taken:

EPA and ERRS mobilized to the Site on November 26, 2001 to stage drums and excavate suspected buried drums. The buried drums were identified during initial remedial investigation activities for the NPL Site. Site clearing continued into December and all drum burial areas were excavated. A total of nine areas were excavated. No drums were found. Drums scattered around the Site and in an on-Site pond were staged and consolidated. In total, material on-site was consolidated into 16 drums. In addition, 40 cubic yards of contaminated debris and 120 yards of crushed drums was also disposed of off-Site. Site operations were completed on January 23.

##### Community Involvement:

The OSC and RPM visited the neighboring companies and residents to inform them of site activities. Polk County Officials also arrived on-scene to review Site operations.

##### Post Removal Site Control:

Future remedial activities to be determined during the NPL Record of Decision process.

POLREP #3, 12/03/01

#### Activity

Site clearing and drum staging complete

All identified partially buried areas excavated. No drums or other containers found. A total of nine areas were identified, excavated and backfilled. On-site pond and wetlands area investigated for drums. All empty and full drums in the pond and wetlands area removed.

Empty drums crushed and staged to allow for access to drums containing material. Crushed drums and debris removed to allow for safe drum opening and sampling.

Full and partially full drums are being staged in an on-site shed. Approximately 90 drums staged. Drums opened and sampled. Hazardous categorization field analysis completed by ERRS chemist. ERRS to procure drum disposal facility.

Site demobe, including all ERRS equipment set for 18-DEC-01. Re-mobe for drum disposal.

#### FUTURE ACTIONS

ERRS to demobe Site and procure disposal facility. Re-mobe of Site to allow for drum disposal estimated January, 2002.

POLREP #2, 12/03/01

#### Activity

Site clearing and drum staging continues. RPM Jackson continues contractor monitoring. All identified partially buried areas excavated. No drums or other containers found. A total of nine areas were identified and excavated.

Empty drums crushed and staged to allow for access to drums containing material. Full and partially full drums are being staged in an on-site shed. Approximately 50 drums staged, to date. Drums to be opened and sampled in preparation for haz-cattng operations.

On-site pond and wetlands area investigated for drums. All empty and full drums in the pond and wetlands area removed.

#### FUTURE ACTIONS

ERRS to continue staging of full and partially full drums. ERRS to remove of crushed drums to allow for complete staging of drums containing materials. ERRS chemist to perform haz-cattng of drums for disposal. RPM Jackson to remain on-site to assist with contractor monitoring and identification of drum burial areas.

POLREP #1, 11/29/01

#### BACKGROUND

On September 06, 2001, Waste Management Division Director, Richard D. Green, approved a request for a removal action and project ceiling of \$648,000 for the removal of drums and contaminated debris from the Site. The Site operated as a drums refurbisher until 1991. In 1995, FDEP performed a limited drum recovery and disposal action. On May 11, 2000 the Site was placed on the NPL. At present there are an estimated 150 drums scattered around at the surface, 100 drums in an on-Site pond, and 12 areas of partially buried drums on Site.

#### SITUATION

On 25-NOV-01, EPA and ERRS-CMC mobed to the Site. CMC mobed one track hoe, one loader, and two dozers to the Site.

EPA OSC Stilman and RPM Jackson on-scene to provide oversight and direction. RPM Jackson to assist with contractor monitoring and identification of partially buried drum areas.

To access the drums, clearing operations began on 26-NOV-01, and will continue until access to all of the drums and buried areas are secured. Full and partially full drums are being staged in an on-site shed. Approximately 40 drums staged, to date. Crushed drums are being consolidated to allow for easier access to drums containing materials.

#### FUTURE ACTIONS

ERRS to continue staging of full and partially full drums. ERRS to begin excavation of buried drums. ERRS chemist to perform haz-cattling of drums for disposal. RPM Jackson to remain on-site to assist with contractor monitoring and identification of drum burial areas.